School Characteristics

Indoor Air Quality Monitoring in School Buildings

No Indoor Air Quality Monitoring; **Sufficient** Air Purification*

No Indoor Air Quality Monitoring; **Insufficient** Air Purification

Response

During smoke events, indicated by poor outdoor AQI, keep schools open when indoor air monitoring suggests healthy air quality; remove students from any spaces where monitoring suggests unhealthy air quality. Consider closing schools if indoor air monitoring suggest there are not sufficient school spaces with healthy air quality or if exposures during commutes would put students and faculty at risk.

Response

During smoke events, indicated by poor outdoor AQI, keep students in indoor spaces with sufficient purification. Consider closing schools when outdoor air quality exceeds the capabilities of indoor air purifiers to maintain healthy air quality, or if exposures during commutes would put students and faculty at risk.

Alternative Community Spaces** **Available

Consider recommending that students most vulnerable to unhealthy air quality access alternative community spaces with sufficient air purification. Continue to follow guidelines based on outdoor air quality.***

Alternative Community Spaces** **Unavailable

Consider Providing students most vulnerable to unhealthy air quality with the option to remain at home. Continue to follow guidelines based on outdoor air quality.***

This tree is a guide for incorporating indoor air quality into decision making. All districts should consider their unique needs and capabilities in formulating appropriate responses to smoke events.

* See section 2d for definitions of “sufficient”.

** See section 1b for examples of alternative community spaces.

*** Guidelines based on outdoor air quality are discussed in the first paragraph of section 1c.